



Crop Weather Report

Issue: 07-03

For the Month Ending:
March 25, 2007

Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt

Issued:

Weekly: April-October

Monthly: November-March

Agricultural Summary

Most areas in the state received below normal amounts of precipitation so far for the month of March. Thompson Falls received the most moisture in the state at 1.75 inches. West Yellowstone had the low temperature of negative 25 degrees, while Albion had the high temperature for the month of 81 degrees. Both topsoil and subsoil conditions have improved marginally from their conditions at this time last year. Topsoil moisture conditions are down from February with 65 percent rated adequate and surplus compared to 75 percent last month.

The weather outlook for April 2 through April 8 is for below normal temperatures and above normal precipitation both west and east of the continental divide. Normal temperatures for this period in Montana are highs in the lower 40s to the mid 50s and lows in the upper teens to the lower 30s.

Soil Moisture Condition	This Month	Last Month	Last Year
Topsoil Moisture			
Very Short	11	3	7
Short	24	22	31
Adequate	60	72	58
Surplus	5	3	4
Subsoil Moisture			
Very Short	10	10	15
Short	40	39	41
Adequate	47	50	42
Surplus	3	1	2

Livestock Report

Fifty-two percent of calving is completed, compared with 26 percent last month and 57 percent last year. Lambing is a bit behind last year with 31 percent complete compared to 37 percent last year. Ninety-three percent of cattle and 92 percent of sheep are receiving supplemental feed. Due to lack of snowfall, 83 percent of range and pastureland is open for grazing, similar to last year. Last month, only 52 percent was open.

Above normal temperatures have melted snow cover. Warm temperatures have resulted in 69 percent of winter wheat being in the greening or growing stages already. Seventy-one percent of winter wheat is rated good and excellent.

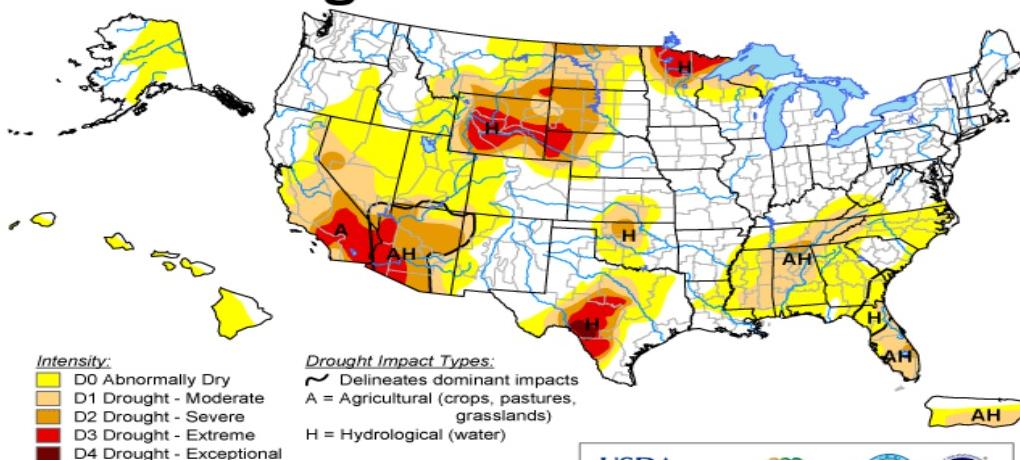
Crop Table	This Month	Last Month	Last Year
Winter Wheat - Condition			
Very poor	0	0	1
Poor	4	2	10
Fair	25	64	43
Good	61	28	39
Excellent	10	6	7
Winter Wheat - Wind Damage			
None	55	39	49
Light	41	52	37
Moderate	4	8	13
Heavy	0	1	1
Winter Wheat - Freeze and Drought Damage			
None	63	49	46
Light	35	48	29
Moderate	2	3	24
Heavy	0	0	1
Winter Wheat - Protectiveness of Snow Cover			
Very Poor	85	23	58
Poor	5	9	25
Fair	2	50	15
Good	7	14	2
Excellent	1	4	0
Winter Wheat - Spring Stages			
Still Dormant	31	100	84
Greening	55	0	15
Greening and Growing	14	0	1

Livestock Table	This Month	Last Month	Last Year
Livestock Birthing			
Calving Completed	52	26	57
Lambing Completed	31	9	37
Receiving Supplemental Feed			
Cattle & Calves	93	97	96
Sheep & Lambs	92	96	95
Livestock Grazing			
Open	83	52	81
Difficult	6	27	9
Closed	11	21	10

U.S. Drought Monitor

March 20, 2007

Valid 8 a.m. EDT



Released Thursday, March 22, 2007
Author: Brad Rippey, U.S. Department of Agriculture

<http://drought.unl.edu/dm>

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>
Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Weather Information for the Month Ending 03/25/2007

Station	Temperature				Precipitation March			Precipitation October 1 to date		
	Hi	Low	Avg	DFN	Total	DFN	% Nrm	Total	DFN	% Nrm
NORTHWEST										
Alberton	71	11	42	+7	0.81	+0.02	103	10.01	+4.48	181
Anaconda	66	3	39	+9	0.30	-0.34	47	5.45	+1.34	133
Clinton	68	5	39	+5	0.48	-0.31	61	8.23	+2.70	149
Corvallis	71	13	44	+9	0.11	-0.51	18	2.65	-2.90	48
Creston	65	4	40	+7	0.42	-0.58	42	4.63	-3.35	58
Deer Lodge	68	0	39	+10	0.11	-0.30	27	3.04	+0.29	111
Drummond	70	7	40	+7	0.04	-0.61	6	3.43	-1.25	73
Hamilton	71	15	46	+10	0.19	-0.43	31	3.73	-1.82	67
Kalispell	63	12	39	+7	0.34	-0.50	40	5.82	-1.55	79
Missoula	71	18	44	+9	0.14	-0.65	18	5.38	-0.15	97
Olney	60	9	35	+4	0.68	-0.53	56	11.57	-0.54	96
Polson	67	15	43	+8	0.08	-0.76	10	4.77	-1.60	75
St Ignatius	68	12	43	+8	0.38	-0.55	41	5.16	-0.84	86
Seeley Lake	68	-1	39	+9	0.37	-0.89	29	10.40	-1.59	87
Sula	70	-4	40	+8	0.11	-0.66	14	4.84	-1.21	80
Superior	72	11	44	+7	0.62	-0.48	56	9.62	+1.29	115
Swan Lake	65	11	38	+5	1.26	-0.37	77	15.55	-0.17	99
Thompson Falls	66	10	39	+1	1.75	+0.16	110	17.13	+3.66	127
West Glacier	59	11	38	+7	1.13	-0.40	74	16.01	+0.47	103
NORTH CENTRAL										
Chester	73	-3	39	+11	0.01	-0.40	2	3.71	+1.42	162
Chinook	76	3	39	+9	0.00	-0.37	0	2.87	+0.25	110
Choteau	69	11	43	+11	0.00	-0.26	0	1.61	-0.24	87
Cut Bank	66	6	41	+13	0.02	-0.39	5	0.45	-1.76	20
Ft Assinniboine	75	-2	40	+9	0.09	-0.41	18	2.75	-0.13	95
Fort Benton	74	7	42	+9	0.01	-0.72	1	4.07	+0.13	103
Goldbutte	70	3	42	+12	0.23	-0.26	47	4.05	+1.42	154
Harlem	77	6	41	+11	0.00	-0.25	0	2.30	-0.20	92
Havre	76	-5	41	+12	0.00	-0.50	0	2.58	-0.25	91
Malta	75	4	43	+17	0.00	-0.44	0	2.45	-0.06	98
Rudyard	75	0	39	+7	0.00	-0.45	0	3.19	-0.07	98
Shelby	69	11	41	+11	0.02	-0.39	5	3.34	+1.09	148
Turner	73	0	39	+13	0.02	-0.42	5	1.50	-1.01	60
Valier	67	6	42	+12	0.01	-0.40	2	1.84	-0.41	82
NORTHEAST										
Bredette	76	-2	36	+10	0.12	-0.22	35	2.52	+0.35	116
Culbertson	77	-2	38	+11	0.11	-0.23	32	2.27	-0.34	87
Glasgow	77	-2	38	+11	0.13	-0.16	45	2.04	-0.16	93
Glendive	78	-4	42	+13	0.00	-0.41	0	2.11	-0.71	75
Jordan	78	-7	41	+10	0.04	-0.39	9	2.26	-0.59	79
Nashua	77	-6	40	+13	0.00	-0.29	0	2.39	+0.19	109
Opheim	69	-14	34	+10	0.03	-0.29	9	1.55	-0.42	79
Plentywood	77	-6	35	+10	0.19	-0.20	49	1.57	-0.66	70
St Marie	72	-2	38	+10	0.00	-0.29	0	1.11	-1.09	50
Scobey	76	-6	36	+11	0.04	-0.30	12	1.59	-0.58	73
Sidney	78	0	40	+11	0.12	-0.29	29	1.92	-1.07	64
Wolf Point	76	-6	37	+8	0.06	-0.50	11	0.95	-2.30	29
CENTRAL										
Cascade	69	4	42	+12	0.03	-0.59	5	3.76	+0.19	105
Grass Range	75	2	44	+11	0.00	-0.69	0	5.22	+1.23	131
Great Falls	69	8	43	+12	0.01	-0.85	1	4.39	-0.24	95
Harlowton	73	7	41	+9	0.03	-0.50	6	3.93	+0.67	121
Helena	74	16	44	+12	0.02	-0.53	4	2.99	-0.27	92
Lewistown	71	4	41	+12	0.04	-0.76	5	4.18	-1.01	81
Martinsdale	71	10	42	+11	0.08	-0.46	15	3.22	+0.01	100
Neihart	67	5	40	+10	0.08	-1.00	7	8.34	+2.10	134
Rogers Pass	68	13	41	+9	0.02	-0.48	4	4.41	+1.27	140
Roundup	79	7	47	+12	0.02	-0.44	4	3.80	+0.89	131
Ryegate	76	6	41	+14	0.02	-0.39	5	4.27	+1.25	141
Stanford	73	12	43	+12	0.01	-0.65	2	4.06	+0.01	100
Townsend	76	8	43	+9	0.03	-0.49	6	2.73	-0.01	100
Valentine	77	-8	39	+9	0.00	-0.55	0	3.79	+0.61	119
Wht Sulphur Spr	66	2	40	+14	0.02	-0.77	3	2.57	-2.85	47
SOUTHWEST										
Boulder	68	1	41	+10	0.00	-0.47	0	2.94	-0.05	98
Bozeman	70	1	42	+10	0.42	-0.70	38	9.83	+3.64	159
Butte	65	-2	37	+11	0.02	-0.56	3	3.65	+0.49	116
Dillon	68	3	40	+9	0.01	-0.41	2	2.62	+0.44	120
Ennis	71	1	40	+8	0.08	-0.52	13	4.86	+1.51	145
Lakeview	64	-3	38	+17	0.15	-1.28	10	6.48	-1.26	84
W Yellowstone	60	-25	29	+7	0.16	-1.31	11	6.88	-4.01	63
Wisdom	69	-14	35	+12	0.16	-0.34	32	5.16	+1.49	141
SOUTH CENTRAL										
Billings	75	16	47	+13	0.21	-0.68	24	4.68	-0.52	90
Cooke City	65	0	40	+20	0.14	-1.36	9	5.43	-6.03	47
Gardiner	65	4	43	+10	0.08	-0.40	17	3.72	+0.39	112
Hardin	77	5	47	+15	0.22	-0.54	29	3.18	-2.08	60
Huntley	80	1	43	+10	0.16	-0.44	27	4.08	+0.11	103
Hysham	78	7	47	+12	0.00	-0.55	0	3.53	+0.07	102
Joliet	73	9	42	+8	0.01	-0.90	1	5.08	+0.11	102
Livingston	72	10	45	+11	0.11	-0.58	16	5.36	+1.12	126
Nye	70	16	45	+11	0.00	-0.69	0	4.75	+0.51	112
Rapeland	77	10	45	+13	0.07	-0.76	8	4.15	-0.47	90
SOUTHEAST										
Albion	81	4	39	+10	0.05	-0.46	10	2.29	-0.77	75
Baker	75	4	39	+9	0.26	-0.23	53	2.55	-0.77	77
Broadus	78	7	45	+13	0.32	-0.30	52	3.09	-0.66	82
Ekalaka	73	-3	41	+11	0.27	-0.26	51	3.23	-0.59	85
Miles City	74	2	43	+11	0.21	-0.24	47	1.67	-1.86	47
Plevna	76	-8	40	+10	0.31	-0.18	63	3.18	-0.14	96

Compiled by AWIS, Inc. based on NWS data. DFN - Departure from normal 1961-1990.